

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/631,011	وداروها
Source:	I FWO	
Date Processed by STIC:	6125/04	
•	<b>O</b> • • • • • • • • • • • • • • • • • • •	

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER

VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND

TRADEMARK OFFICE WEBSITE SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1 EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
  U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



**IFWO** 

RAW SEQUENCE LISTING DATE: 06/25/2004
PATENT APPLICATION: US/10/631,011 TIME: 08:25:08

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\06252004\J631011.raw

```
4 <110> APPLICANT: Schering AG
6 <120> TITLE OF INVENTION: New Effector-Conjugates, Methods for Their Preparation and
Their
7 Pharmaceutical Use
9 <130> FILE REFERENCE: SCH10522US
11 <140> CURRENT APPLICATION NUMBER: US 10/631,011
12 <141> CURRENT FILING DATE: 2003-07-31
14 <160> NUMBER OF SEQ ID NOS: 1
```

## ERRORED SEQUENCES

16 <170> SOFTWARE: Word for Windows

## Does Not Comply Corrected Diskette Needed

```
19 <210> SEQ ID NO: 1
    21 <211> LENGTH: 241
   22 <212> TYPE: Protein
    23 <213> ORGANISM: Homo sapiens
    25 <220> FEATURE:
    26 <223> OTHER INFORMATION: anti-(ED-B) scFV Antibody fragment; Name: AP39
30 Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
    32 Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
                      20
    34 Ser Phe Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
    36 Glu Trp Val Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr
    37
                      50
                                          55
    38 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
                                          70
    40 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
    42 Thr Ala Val Tyr Tyr Cys Ala Lys Pro Phe Pro Tyr Phe Asp Tyr
    44 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Asp Gly Ser
    45
                      110
                                          115
    46 Ser Gly Gly Ser Gly Gly Ala Ser Glu Ile Val Leu Thr Gln Ser
                      125
    48 Pro Gly Thr Leu Ser Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser
                      140
                                          145
    50 Cys Arg Ala Ser Gln Ser Val Ser Ser Ser Phe Leu Ala Trp Tyr
                      155
                                          160
    52 Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile Tyr Tyr Ala
                      170
                                          175
```

RAW SEQUENCE LISTING

DATE: 06/25/2004 TIME: 08:25:08

PATENT APPLICATION: US/10/631,011

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\06252004\J631011.raw

54	Ser	Ser	Arg	Ala	$\operatorname{Thr}$	Gly	Ile	Pro	Asp	Arg	Phe	Ser	Gly	Ser	Gly
55					185					190					195
56	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Thr	Ile	Ser	Arg	Leu	Glu	Pro	Glu
57					200					205					210
58	Asp	Phe	Ala	Val	Tyr	Tyr	Cys	Gln	${\tt Gln}$	Thr	Gly	Arg	Ile	${\tt Pro}$	Pro
59					215					220					225
60	Thr	Phe	Gly	Gln	Gly	Thr	Lys	Val	Glu	Ile	Lys	Gly	Gly	Gly	Cys
61					230					235					240
62	Ala														

VERIFICATION SUMMARY

DATE: 06/25/2004

PATENT APPLICATION: US/10/631,011

TIME: 08:25:09

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\06252004\J631011.raw

L:22 M:310 E: (3) Wrong or Missing Sequence Type, TYPE:

L:28 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:1 differs:0